

In the Claims

Please amend the claims as follows:

Claims 1-15 (cancelled).

16. (Original) A method of adjusting the operation of an oscillator,
comprising:

connecting a first capacitor to a timing input of the oscillator;

connecting a switch to the first capacitor;

activating the switch using a synchronizing signal in a first state to pass a current from the timing input through the switch to charge the first capacitor, wherein a cycle of the synchronizing signal is shorter than a free-running cycle of an oscillation signal of the oscillator; and

deactivating the switch using the synchronizing signal in a second state to pass the current through a second capacitor.

17. (Original) The method of claim 16, wherein the first capacitor is a physical capacitor and the second capacitor is a stray capacitance associated with the switch.

18. (Original) The method of claim 16, wherein the switch includes a transistor.

19. (Original) The method of claim 18, wherein the synchronizing signal in the first state places the transistor in a saturated mode of operation.

Claims 20-25 (cancelled).